AVADON

SEPTEMBER 4, 1922

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VOLUME XIII Number 10

SPECIAL FEATURES

SPERRY DROPS LANDING GEAR, ALIGHTS ON SKIDS DESCRIPTION OF THE MLT. SAILPLANE FOREST FIRE PATROL BY AIRPLANE THE CURTISS SEAPLANE GLIDER

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FETHER streat interest which the French and German milplane competitions have elected from the peres as well as from until a certable trophy is offsood to stimulate American develpremier griss for source field. The Wrights were assessed of ten releases, rands to 2011, remained authorites for non-

It is therefore an apportune time for some public sturned names amorabed an the first wiseness of the trophy-

The Importance of the Decreit Controls T to make the most of the development of aviation requires more than a more fields so its fature. Interest and perseverance may be due to faith alone, but enthusuaes and stormy depend upon something more intemphie, a sport which the perper lend beings out this specit in its best form who invests his meney, the executive at its deck, the designer

M 1557 yearsh neem to think that the re-eatled rigid mewater, and or enhance to the same more interplay of forces, to of supporting forces which are natural to the finance

In usualty manner a large signing must be definted as a opepanel hanger with statuble supporting group and wire, armored to approximate its fleeting condition. Under the encountence, is it reasonable to expect anything different?

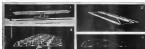
The Schneider Cup Ruce

N OW that the sixth Schmider Cap mere has been run and won by the British saturant, thus preventing Hally from becoming the personnel holder of this famous tempty, is

second or third date pave in Europe and South America The same penark applies in a loner degree to consequental Surely, thes as a market which should appeal to Assuring manufacturers. Results attribut in international conception obviously have the greatest publishly value and for this pecons

TWY ITHOUT bear perturbally over to see now now Property forces. According behaves that the new word Which the foreign negat be accommodated. A property do- sember an agreent country of either children or marrianto which it will be subjected us sie firstern combines. Her questry express. Hence ste use comm warmaded.

Description of the M.I.T. Sailplane Product of Aeronautical Engineering Society Of M.I.T. Embodies Many Interesting Features By Fronk M. Ganary



The M.I.T. Glader No. 1 with according contents to the count of the according to the country of the country of

shifts were factors of importance in the decision. After white workforten of the crumal plane, such as recrease

The results of the recent foreign attempts at nonnelses fight are new well known. The true-mark of Wright has some

special design and for the most part mode from spence. The peaks not made of ply-wood which was glass and tasked describes sections. The central section in 12 ft long with

the month true collectedance without considering of the last as night, giving, and impliced to the purpose. The wing is severed with a good quality of hallous cloth weathour LD as.

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A.C.C. Opposes Government Factories

to do complising practicable to being about the development of the covibra around industry of the United States; and Whener The Issuested Charles of Commerced large extent to which orders for precurement and mean-struction of suppresent and supplies are being directed from

Note therefore he is received. That the Agreement on Chamber of Commerce of America in order to support and

Two executants to the Re-Laws were calcutted for each reference. After general discussion, the following resolutions "Nevoked That Article IV of the Sp.Lews be swended D merebrankan rhall be elected by a manorate vote of all the at the organization meeting, and thereafter at the ancies mandair. The law (2) Sourcemen to be change from Chan 6

"OFFICERS at the served meeting of the Board of Governors in sam year, arrestant presents, on accourage officers shall be elected; President, First Vice-President, Second Vice-President, Thed Vice-President, Secondary, Tensourer and General Manager, all of whom, except the

Manager may also be elected or appointed. By wisture of their offices, the President Transper and Georgia Manager

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September 4, 1922

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Curtiss Develops Hydro Sailplane New Type of Motorless Sail

Plane Now Undergoing Tests



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performance is clash and envel of the Plane. Served, december the lawlest gener and landing on skids

On August 23rt, on the presence of Empador-Grasual

White in Sight Mr Sperry microod the entire wheel and While in Signs ser openy monored the cause warm and landour province that it fell clear of the auguste, thus so

Sperry Drops Landing Gear, Lands on Skids Demonstrates New Type Releasable

Landing Gear by Sucressful Flights

Third, decoring the landing goer and landing on skale resident of possible to land on more fields felt of broads and particle. Mr Sperry is a Nominger place that has a sould part of 600 ft has handed in our tenth of the distance migh, was found to be 165 m.p.h. with the hardens over

Dispersor perfurement can be obtained by draugue the legación principamente can se occamos do aceppany con lending peur Bowers the will augh more particularle to the high speece power warm on oppoping on on amount over well successes the firsty upon your 10 mm b., dependence The sheater distance of rop with the shale is due to the fraction between skale and the ground, whereby a run of one-marker the usual distance is non-file. The fraction has beginning of the ran there is no left from the women to darmen my bonnering tending or reagn ground in mean possess with thirds become they have recounts as as shiple to bestig

leading over to done by pulling a hand lever on the rept persolute in extrated to the map of the four landers must hard ferminate me rood to the short absorbers. During all of the experiments the same landing gran wato the party of the party of the party of the

The shide are so arranged that it is almost suppossible to Course rare of the Sperry Relevable Landing Gray with unto a perfect leading branche the markets to a deed stap gravity of the merbers and the stade properties to far forward on leading or better a horse to taken on hy the front arm When naking a handay with the shole of a measurer to step the propeller horizontally. This is done on the Messon per plane, which has a radial corner, by releasing the com-

Odyssey of the Sampaio Correia The H15 flyone best Stangers Corrett, print Walter Histon. which left New York at 729 s. m. Ang. 17 bound for Hean Presen, Marty. As the neurons durkness and musty weather,

1600 union, bugging the road line of Naria Alaeren all that was to West Palas Beach, Fig., because of adverse market By Syong time, or hours in the sec, from the foot of West 503 Spect to Many, was \$7 by 7 mm.



Advant Moffett, Chief of the Sureau of Assumation to rest now being equipped at Permeols Naval Arr Station for the

September 5, 2522

Airport for Danville, Va.

as Southpoot, N. C., because of levery head winds. Its log-fur the day was 225 miles in 2 hr 48 mm.

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have hern daxed by Col. W. Jefferson Davis, a womber of the

to the Say Association, all of which were unanimously adopted.

In order to occure the maximum performance from his air-Clean Industry, which member that referentian, makes it bookly for her to shock a shor of the highest morellik witbicker. There is a certain range in position of the control where no change will be noted in the indication. By keepen weeking of the Bate of Climb Indicator. In this own the covered should be hopt as fay forward as peopleds without streeting the descript induction. This assures a minimum

during this period. A considerable amount of freight was On some of the Fights the Books were estimated with under and the regular to-occurring program

Yorky name per cost of the passengers engued were women
and rhelders. The aldred man to take the flashs was a former

at Memoral Park and the Rever. At each terroical is a British Win Schneider Con-The externational man for the Schooler Martine Aviation

Accommodes Street

best (656 by Nagaer "Laon" segue), who covered the course of 200 magnetical number in I by 34 cm; 57%, sec. or at a record of 1206 knots (165 mp h.)
The time takes of the Stellan term finished several, fixed Second Passalers on a Serona Stil (200 bp. Hola) in I. EZ. On MEL. Cover, sec. There—Exercise on a Service Side (450 hp. Annahle-Gan Showened as I by 46 min 7 me. Fourth-Cospecine on a ferois MVI (200 by SPA) re or on one at 500. The tric French cotracts, Ventron and Tests, both of whom

Hartford Aviation Meet

M. Galley, published.

Armetee Day (Saturday, Nov. 33.) has been definitely should be the 1922 Aviation Most at the Managard Aurourt remain over and participate in the passenger carrying or fearly. Program and preparements are being forwarded Countries of the Percy Marin, proved charme, Countries of the Percy Marin, proved charme, Constitution of the Percy Marin, proved countries of stoner Edward J Duly, seen shirman, William O. Kingday

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The Detroit News Assial Mail Tyroby Rass The Assistion Country Club of Detroit for Large Capacity Multi-Metored Air-Tranky Rase for Light Commercial Airplanes, October 12th. planes, October 12th. The Liberty Engine Builders' Trouby Race for 2-Passenger (Observation Type) Air-

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and your home. The nation that commands the air shall control the surface on Two -The science of flight is your new medium of travel and transport. You must fellow its progress if you are a wake to the new ere in communication

Three. The greatest number of new and medera planes ever assembled at a fiving event will give you first hand information about the remarkable development of a secret Four Representatives of the National Air Association, the Aere Club of America, and hundreds of preminent men are co-operating in the areliminary week of the Secand National Ages Convers

Fire - The Second National Aere Congress is called to evente an American aerocautic The Second National mere congress is called to evode an American nerconautic nesseconders which shall represent your thought and echo your voice here not obroad, in all fields of business and in the halls of your Municipal, State and Six -You will have an active part in drefting the Constitution and By-Laws of this You will have an ective part in overing one commission was ayane or any avent representative organization. Your hand shall help write its policies your

Seven-An Advance Committee on Organization is preparing an elaborate program for your consideration and anneared Fight -Local committees are at work on details of the congress, to the end that year visit to Detroit may be replete with activities combining entertainment with conven-Nine -- Reunions of flying squadrons are being beld. Most your buddies at the Second

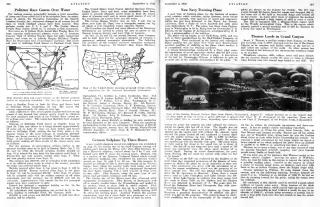
Ten -Reduced railroad rates have been obtained. Your ticket agent can explain those details. Reservations can be arranged for you at Detroit's leading hotels where delails. Reservations can be arranged for you at Detroit's learning notes where you will meet your co-weekers and friends in aviation, and make accessivators. smoon the new errorals in this constantly growing force, which believes, with Orville Wright, that "America, the hirthplace of aviation, should lead the world in Sinhe"

Far further details write The Advance Committee on Organization

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Army Orders -- Max, Garald C. Strant, A. S., and Max Jacob. Accepted Feb. 2, 1869; Vacated Sept. 14, 1939; 2nd Lt. A. S. W. B. Weest, A. B., who graduated from the General Staff School on 1972, here been placed on the General Staff Core July 1, 1930, Accepted Sent. 14, 1930; but Lt. July 1, 2008 ARMY AND NAVY AIR NEWS Coat. Eventonia F. Olice, A. S., rebrood, fram. relate at Arreson On duty at Rockwell Field, San Biogo, Cal., from Brooks Field, San Anderson, Tree, in descript to record to the Feb. 2, to 17, 1978, expecte to and on daty in Prince, unlang from Habelen, N. J., Mayel, 5, 1918; retagned to the U. B. Cost Arthur S. Brooks, A. S., relacted from terrorery Feb 33, 1919; was wanted in combat with every surged shoot Sept. 27, 1929, moves as in Chief Hosp A n r , was G-S would in right leg, Nov 30, 1928, In date not given, or Air Service The name of May Frank M Andrews, A. S. bas been Night Flying from McCook Field. North Street on the years. cuted at Helly Field, Sun Automo, Team, and to comed of 39th Sundrey (School) Provid-First Large Bassell M Garconinde, A. S., referred from from at Wally Vield, Sun Autona, Try, is detailed for date 43mi . " Change in States ... 13th Ages Squadron reported devokalend ADD Air Perk led for freehouses. Second Local Hilbert Million Witthen, A. S., 114, Euro to Selfredgy Field, Mr. Chrosian, Migh., for whanged restreet. Bravery Communicel... The New Department has addressed Almost camediately after the surplane crashed, the gas trail waverl, with a reflector memorrhay 55 index in dampton in Death Notices. The following death nature of afficure of Born in Va. Jane 4, 1995 Appeared from Pa. Pvi Alternates re-collect Oct. 7, 1809. New of his well-[4] At. See Sug. B.R.C. Ang. J. 1917; To may eq. 1810.
Int. Lt. A.S. U.S.A. May 13, 2918. Accepted May 23, 1818. Varieted Sept. 5, 1930, 3rt Lt. A.S., July 1, 2023; Assented To Promocure Firing Colon-As Fort Guelle, Not., recently, Next Orders-Land, John E. Ostronder, del Torondo and Procee from May 25, 1916 to July 1900, with 95th Acres Escal Bernard P. Donnelly, dot. US S. Casedon; to Air-Squad AEF France, to Dec. 1995 tack in BH 25 AEF 25th Arm Squadron Organical - The new 20th Acro School-Coming Agrenautical Events from April 6 to 11, 2002), on duty at Post Foot, Ft. 5:5 *MERCCAN Olds from Max 12, to July 18, 1000, or a student at Acr Oct. 7 - Decesia Aerial Faster Decke, Dutteria, 1Carr. Presents for Palitary Born-Selfredge Pwid, Mt. Clemens, March 21, 1921 with 135th Obs. Squad., Student Officer, A.S. Oct. 15:34 - District Aerial Devily, Burrolt, (Palitinal 1823 on large of shorner Aug. 5 to Sept. 6, 1921, Kely Trill, Try. Sept. 6, 1923 to March 1, 1922, with 55th and Polis, Two Sept. 6, 2002 to March 1, 1922, was you now follow Area Separat. Ethogian Field, Two, to June 26, 2012, 51 Africard Private School, Kelly Polis, Tee Sem Marc 25, 2012, and Africard Private School, Kelly Polis, Tee Sem Marc 25, 2012, and Africard Private School, Kelly Polis, Tee Sem Marc 25, 2012, and a seminant school of the Semina September-Grand Print at July (International Airplans Compatition.) Nelso, Inde to Aur. 1, 1922, helied at 8:20 o. m. Aup. 1, 1922 on alsystem Sear 10 - Counce Heart Describe de la Masonia Cata he held about Aug. 25, or Mirchel Fluid, L. J. Horn to New York, Send 12, 1836. Assurated from New Tork Pri. 26" Co. 8" CAC, NYNG, Jaly 18,397, in Acc. 3, 2017, Pri. 1 Cl. Av. See Size R.R.C., Aug. 28, 2917. to Vol. 2 1819: 2nd Tr. Av. Sec. Size O.B.C. Pol. 2 1805

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